# MYP '76 Plan Book

F427

THE GEORGE BROWN COLLEGE
OF APPLIED ARTS
AND TECHNOLOGY



THE GEORGE BROWN COLLEGE OF APPLIED ARTS AND TECHNOLOGY City of Toronto:

ROBERT B. BRADLEY Chairman, Board of Governors

Long Range Planning Section, Finance and Accounting Department. CLIFFORD C. LLOYD President

July, 1976

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THE COLLEGE PROFILE

#### THE COLLEGE PROFILE

George Brown College came into being in 1967 by the merging of two existing trade schools - the Provincial Institute of Trades and the Provincial Institute of Trades and Occupations.

The College acquired facilities in two locations - in the Kensington Market area and immediately south of Casa Loma. These facilities provided a capacity for some 2,000 full-time students (including a two-shift operation).

Sixty programs were established embracing Applied Arts,
Business and Technology. At that time most of the enrolment was
distributed between apprentice and post-secondary programs; manpower
programs made up a samll proportion of the whole.

In 1969, four adult education centres were added to the College. Facilities were rented at Bloor/Yonge, at College Street west of Bathurst, at Teraulay Street (Eaton's Warehouse adjacent to the City Hall), and at Keele Street, adjacent to Annette Street. These rented facilities permitted a five-fold increase. The student body at that time became 80% manpower retraining, 10% apprentice, and 10% post-secondary.

In 1973, five nursing schools were amalgamated with the College, increasing the post-secondary enrolment by 1,000 students, and significantly assisting in the changing of the student body patterns to the current 44% post-secondary, 35% manpower retraining, 14% provincial retraining, and 7% apprentice, in full-time equivalent terms. Each school, located in premises associated with a downtown hospital, became part of the Nursing Division, and retained its name as a college campus.

In 1975-76, Teraulay Campus was replaced with the acquisition and renovation of premises at 200 King Street West, now the St. James Campus.

In 1969, the College prepared its Educational Prospectus which received provincial approval. Entitled "The City is the Campus", this document sought to highlight how the College could serve the educational needs of the residents of the City of Toronto. Policies were subsequently established to provide all students with rights of access to the educational resources of the College.

The concept of a separate extension department was abandoned, and all programs and courses within a discipline were made the responsibility of its Chairman.

A computer system was established, based on time-sharing to maximise the usefulness of the computer for students. Some 80% of the computer time was planned for education and 20% for administration, including student and financial records. As a general College policy, physical facilities have been kept operating as many hours as possible to meet students' demands and to make efficient utilization of plant. Usually campuses are open fifteen hours each day, and some facilities are available to the community on weekends.

Because of the unique make-up of its community, the role of the College has been significantly different from that of other community Colleges. As the broad role of the latter has been to provide a viable post-secondary education as an alternative to that offered by Universities, much of the activity of George Brown since 1967 has been directed to solving the immediate problems of the huge influx of immigrants and the growing number of federal manpower students. The College's largest education role was to provide basic educational skills, including English as a Second Language, to prepare students for entry to vocational programs. However, the College has grown in the eight years of its history from 2,000 to 10,000 full-time equivalent students, and from 60 to 176 full-time programs. In terms of post-secondary student enrolment, it ranks 7th in size among the Colleges of Applied Arts and Technology; in total it is the largest in terms of student activity hours.

# THE MANAGEMENT STRUCTURE

The College is organized so that each academic division and each administrative department is interrelated.

The deans and principals are members of the Academic Council, (see charts #1 and #2), as are the directors of the academic support services. They meet with the appropriate administrative department heads in one of the committees of the Council. The committees provide the forum to determine and formulate recommendations to Council. If it so approves, Council forwards the recommendations to the office of the President. It is the Council's responsibility to maintain the balance among all the academic divisions.

The administrative department heads are not subject to direction from the Academic Council, and do not report to the Council, but must work with the appropriate council committee in order to have any general policies they propose put into action. The administrative departments report to, and are guided and directed by the President and the academic and administrative Vice-Presidents.

THE GEORGE BROWN COLLEGE OF APPLIED ARTS & TECHNOLOGY

#### ACADEMIC COUNCIL

KENSINGTON	/	CASA	LOMA ·	1	T. JAM	ES	COLLEGE	
OOD COMMUNITY	FASHION TECH.	DENTAL ARTS	ARCHITECTL. TECH.	ELECT. MECH.	GRAPHIC ARTS			LIBRARY SERVICES
	MATHE	MATICS	E SCIEN	NCE			1	HEARING IMPAIRED
								_/
	OOD COMMUNITY ECH. SERVICE	ECH. SERVICE TECH.  MATHEI  ENGLISH	OOD COMMUNITY FASHION DENTAL TECH. SERVICE TECH. ARTS  MATHEMATICS ENGLISH & LI	OOD COMMUNITY FASHION DENTAL ARCHITECTL TECH. SERVICE TECH. ARTS TECH.  MATHEMATICS & SCIENT ENGLISH & LIBERAL S	OOD COMMUNITY FASHION DENTAL ARCHITECTL ELECT- TECH. SERVICE TECH. ARTS TECH. MECH.  MATHEMATICS & SCIENCE ENGLISH & LIBERAL STUDIES	OOD COMMUNITY FASHION DENTAL ARCHITECTL ELECT- GRAPHIC TECH. SERVICE TECH. ARTS TECH. MECH. ARTS  MATHEMATICS & SCIENCE ENGLISH & LIBERAL STUDIES	OOD COMMUNITY FASHION DENTAL ARCHITECTL ELECT GRAPHIC BUSINESS COMMERCE  MATHEMATICS & SCIENCE  ENGLISH & LIBERAL STUDIES	OOD COMMUNITY FASHION DENTAL ARCHITECTL ELECT GRAPHIC BUSINESS COMMERCE  MATHEMATICS & SCIENCE  ENGLISH & LIBERAL STUDIES

COMPOSITION OF ACADEMIC COUNCIL:

- 4 Campus Principals
- 12 Deans
- 2 Directors of Academic Support Services

# ACADEMIC STRUCTURE

The academic deans, campus principals, and nursing directors integrate their services to provide the most comprehensive assistance to individual students in the achievement of their educational goals.

To ensure effective communication between students and staff, the campus and teaching divisions within the campus remain largely autonomous.

The college Academic Council makes recommendations to the President on matters of academic policy and operational techniques. Consolidation of key services such as student admissions and student records keeping, is necessary to ensure efficient use of resources. Supporting functions, such as audio-visual services, operate on campus under the direct supervision of the campus principal.

Overall application of teaching policies and staff development is under the direct supervision of the Academic Vice-President.

### ACADEMIC OBJECTIVES

The college management is aware that the optimum student population is being approached in full-time programs consistent with maintaining services at an effective level. Society demands that institutions of higher learning produce more scholar for the funds allotted. Additional demands are placed on community colleges to provide relevant training to their students consistent with modern technological changes.

The challenge to acquire some new insights into the very complex problems of adult training and education is exciting. As technology changes, so must curricula.

With due regard for requirements stipulated by accrediting bodies, programs and courses are constantly revised and updated. The knowledge and skills that were necessary in the early 1950's are quickly becoming obsolete in the 1970's. The impact upon our culture by the development and use of plastics, semi-conductors, and petrochemicals can only be measured by the changes in the structure of our society.

Society demands that we optimize human performance while we maintain strict economic control. The college educators must cope with providing a viable career path to the student, an economically sound management to the Government, and graduates with contemporary skills to business and industry.

There are obvious inherent limits to the college being everything to everybody. Simply to maintain pace with the major developments in all academic disciplines, the college must concentrate more resources to curriculum development and replacement of educational equipment.

The high cost of equipment conversion and replacement compels the community college to seek closer cooperation with business and industry. To maintain the quality of the programs and at the same time improve the productivity, implies better communication between educator and employer. The future may require George Brown College to offer more cooperative training by increasing the day release or block release training.

Currently the college offers 176 full-time programs and 850 part-time courses (see chart #3).

As we react to the need to provide a more efficient and effective training system, the college foresees the need to receive the mature student who will use the college as a life-long institution of learning.

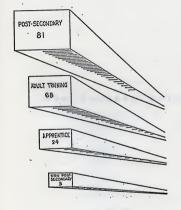
Initially the teaching staff is investigating in the process of determining how the individual learns best. Then the teaching division will structure its programs and courses to provide the student with the necessary skills to grow towards the limit of his capabilities. Methods must be established to effectively monitor the progress of individual students towards achieving their goals. As soon as conditions change, teaching methods must adapt to the change.

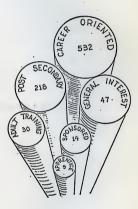
#### FULL-TIME PROGRAMS

Academic Year 1976-77

#### PART-TIME PROGRAMS

Academic Year 1976-77





#### THE STUDENT POPULATION

#### THE POST-SECONDARY STUDENTS

After grade twelve of the Ontario secondary school system,

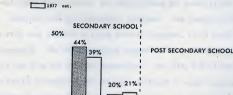
young people have to make a decision whether to forego higher education, at least temporarily, or acquire a skill, trade or profession to ensure job security and upward social mobility. When young people select to attend a community college, they expect to acquire a specific marketable skill. In-house surveys at George Brown College indicate that the student has selected this college basically because it offers specific programs, such as Printing Techniques, Orthotic/Prosthetics, Watchmaking, and Apparel Technology, not offered by other metropolitan colleges. The second most important feature appears to be the commitment of the college to career-oriented training. The individual students tend to recognize employment as the outcome of education, rather than education as the means to employment. The postsecondary student has a different perspective of the college than does the retraining or apprentice student, in that he recognizes that his training need not limit his educational goal to one specific employment area. The median age of the post-secondary student is 20 years and most of these people have no dependents, nor have they held a permanent job before attending college. It is interesting to note that the educational background of the mother rather than the father has the greater influence on students' selection of college or university training. With more post-secondary students

favouring technical and professional programs, and with the increased post-secondary enrolment during the seventies and early eighties, the next decade will see increased competition among the young and well-educated for the stock of managerial and professional jobs. All indications are that new areas of employment must be developed for 1980. At this point in time the labour force will have reached its peak.

#### MORE PEOPLE LEAVING SCHOOL WILL HAVE A POST SECONDARY EDUCATION

13%

diploma



(SOURCE: GET READY FOR TOMORROW'S CUSTOMERS, WOODS, GORDON & CO.)

complete

first and

higher degree

0%

#### THE ADULT TRAINING STUDENTS

Our community recognizes that students leaving school without a skill or profession are having difficulty in finding jobs, as is evidenced by the fact that 49% of the unemployed in 1975 were between the ages of 14 and 24, compared to 39% ten years ago. Modern technology has eliminated many unskilled or semi-skilled jobs; our society has accepted the responsibility to retrain some of its labour force.

The level of training required to provide a student with an employable skill varies, but the programs are generally of shorter duration than post-secondary programs. The length of attendance varies from 3 weeks in truck driving programs, to 52 weeks in basic upgrading. The adult training student is of a median age of 27 years, and has from one to five dependents. In 1975, 57% of the full-time activity at George Brown College consisted of adult training students. Although most of the students are attending the College to acquire a new skill, they need considerable encouragement and development of their self-confidence.

Many of these students are new Canadians and have to learn English as a second language. Initially the students come to the College with a low level of confidence in their abilities and then find some previously undiscovered talent or skill which they can develop with training.

THE STUDENT WITHIN THE ORGANIZATION

STUDENT PROGRESS & PROGRAM DEVELOPMENT

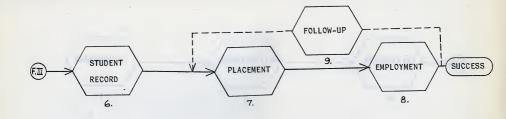
- A. The preliminary introduction of a student to George Brown College normally occurs outside college facilities.
- B. The potential student who wishes

  to obtain post-secondary education

  may apply for a student loan by

  establishing contact with the

  student service area of the college
- 1. The registration of the new student is the first physical contact with the George Brown College. A student record is entered into the college system and fees are collected for the first period of training where these apply.
- Assignment of teaching resources is the next step
  in the student progress.
  The courses the student will
  be taking and the assignment
  of teaching rooms become
  part of the student schedule.



- 6. Results of students' progress are entered in their individual file. At the completion of the program the successful students receive certificates or diplomas attesting to their achievements.
- The college offers its services to assist students in finding employment in their related field of study.
- The employer of George Brown
  College graduates is encouraged
  to report on the performance
  of the former students and
  their advancement in the organization.
- Follow-up of the student is done by survey. This informs the college on the performance objectives of the programs and helps to improve on their quality.



- Awareness of a demand for skill training or specialized education in the business, health, applied arts, technology or service sectors of the community.
- Initial investigation by the dean or chairman in the teaching division related to the specific field of the demand area.
- Formation of a pre-advisory committee to examine what resources would be required to offer a program to achieve the intended objective.



- 4. Application for approval to the College Academic Council. Preparation of a preliminary proposal.
- 5. Appointment of an advisory committee to form the liaison between the college and the potential employer of the graduates from the program.
- 6. Approval by the College Board of Governors as to commitment of College resources for the new or expanded program.

--- DEVELOPMENT /



- Final approval by the Ontario Council of Regents.
- Updating of the College information system and advertising for public notice of the new program offering at the College.
- Monitoring the operation of the program to evaluate its effectiveness in meeting its intended goals. The Advisory Committee may request changes to the content of the program as changes occur in the employment environment.

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#### THE COLLEGE GOALS

The College anticipates the need to become more involved in the teaching of the health sciences, dental technology and specialized nursing programs. In this connection too, there is a need to reduce or phase out instruction in programs where student enrolment cannot support continuing such training. This is sometimes more difficult, but nothing can spell demise for any organization surely as failure to provide what its citizens, clients or customers want.

The City of Toronto is continually changing. All organizations that serve its citizens must not only react to, but anticipate those changes. George Brown College fully recognizes its community responsibilities and will always be prepared to meet them.

\* \* \* \* \* \* \*

# AGGREGATE PROGRAM ENROLMENT

# FULL-TIME POST-SECONDARY

SUB-	19	975-76	5	19	76-77	,	19	977-78	3	19	78-79	)	19	79-80	
CATEGORIES	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER
À.															
BUSINESS	0	459	481	0	498	482	0	527	511						
APPLIED ARTS	31	374	369	29	384	383	29	427	426						
TECHNOLOGY	66	1186	1167	31	1230	1225	85	1287	1280						
HEALTH	897	1190	1182	1033	1147	1167	915	1115	1095	5					
CATEGORY TOTAL	994	3209	3199	1093	3259	3257	1029	3356	3312	950	3440	3410	950	3500	3450

# FULL-TIME POST-SECONDARY

PROGRAM		975-7			976-7		1	977-7	В
SEMESTER (LEVEL)	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER
SUB-CATEGORY BUSINESS Secretarial									
Science 1 2 3 4		63 17 43 13	15 48 12 45		63 19 44 10	15 50 14 41		63 18 41 14	17 53 14 36
Program Total		136	120		136	120		136	120
Business Adm.  1 2 3 4 5	,	118 68 73 40 19	77 115 51 71 25		118 58 75 37 32	72 110 43 70 25		120 48 83 26 53	72 110 46 78 24
Program Total		318	339		320	320		330	330
Court Reporting 1 2		5 0	2 5		8	8		15	15
Program Total		5	7		8	8		15	15
Res Const Mgmt 1 2 3 4			15		10 10	10 10		10 10	10
Program Total			15		20	20		20	20
Property Standards Insp 1 2 3 4			_		14	14		14 12	14
Program Total					14	14		26	26
Sub-category Total	1	459	481		498	482		527	511

# FULL-TIME POST-SECONDARY

PROGRAM	1 1975-76			1	976-7	7		77-78	
SEMESTER (LEVEL)	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER
SUB-CATEGORY APPLIED ARTS  Child Care Worker 1 2 3		61	61		60 45	60		60 45	60
4			39			45			45
Program Total		100	100		105	105		105	105
Addiction Counsellor 1 2 3 4		24	24		0 22	0 22		25 0	25 0
Program Total		24	24		22	22		25	25
Day Care Worker 1 2 3 4		54 26	54 26		56 42	56 42		54 44	54 44
Program Total		80	80		98	98		98	98
Community Worker 1 2 3 4		25 17	25 17		0	0		25	25 0
Program Total		42	42		14	14		25	25
Rehabilitation Through Education	31	49	44	29	40	39	29	40	39
Program Total	31	49	44	29	40	39	29	40	39
Fitness Instructor 1 2 3 4		50 29	50 29		50 35	50 35		50 36	50 36
Program Total	<u> </u>	79	79		85	85		86	86

#### FULL-TIME POST-SECONDARY

PROGRAM	1	975-7	6	1	976-77	7	1	977-78	3
SEMESTER (LEVEL)	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER
SUB-CATEGORY APPLIED ARTS (CONT'D) Theatre Arts 1 2 3 4					20	20		30 18	30 18
Program Total					20	20		48	48
Sub-category Total	31	374	369	29	384	383	29	427	426

#### FULL-TIME POST-SECONDARY

PROGRAM	1	975-7	6		976-7			977-7	
SEMESTER (LEVEL)	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER
SUB-CATEGORY TECHNOLOGY									
Air Condition Technician 1 2 3 4		32 15	32 15		30 20	30 20	,	30 20	30 20
Program Total		47	47		50	50		50	50
Civil Eng. Survey Tech. 1 2 3 4		7 8	7 8		8 7	8		11 7	11 7
Program Total		15	15		15	15		18	18
Civil Eng. Constr. Tech. 1 2 3 4		17 10	17		20	20		20	20
Program Total		27	27		30	30		32	32
Drafting Tech. Architectural 1 2 3 4		69 29	69 29		60 30	60 30		60 30	60 30
Program Total		98	98		90	90		90	90
Drafting Tech. General 1 2		6	6						
Program Total		6	6		_				
Civil Eng. Survey Technologist 1 2 3 4 5	2	8	8	0	6	6	5	10	10
Program Total	5	8	8	0	10	10	9	15	15
						1 10			

# FULL-TIME POST-SECONDARY

PROGRAM	. 1	975-70	=	. 1	976-7 <sup>-</sup>	7	1977-78		
SEMESTER (LEVEL)	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER			
SUB-CATEGORY TECHNOLOGY (CONT'D) Drafting Tech Structural 1 2		2	2						
Program Total		2	2		_	-		_	_
Civil Eng. Technician 1 2 3 4		32 8	32		20 18	20 18		26 14	26 14
Program Total		40	40		38	38		40	40
Tool and Die Design 1 2 3 4	-	10 9	10		10	10 5		10	10
Program Total		19	19		15	15		16	16
Mech. Drafting Design Tech.  1 2 3 4		10	10		10	10		10	10
Program Total		14	14		18	18		18	18
Instru- mentation Technician 1 2 3 4		10	10		12 6	12 6		15 10	15 10
Program Total		13	13		18	18		25	25
Plastics Techn A  1 2 3 4		9	9 1 10	-					
Program Total		11	1 10	l	L=_		L	<u> </u>	

# PROGRAM ENROLMENT FULL-TIME POST-SECONDARY

PROGRAM	1975-76			1	976-7	7	1	977-78	3
SEMESTER (LEVEL)	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER
SUB-CATEGORY TECHNOLOGY (CONT'D)	-		-						
Coatings Technician 1 2	- 1								
3 4		2	2						
Program Total		2	2		_			_	
Plastic Mech C 1 2 3 4		2 1	2 1						
Program Total		3	3			-			
Set-up Man Therm. plastic		1							
Program Total		1			_	-			
Operator Thermoset 1		1							
Program Total		1				_		_	
Toolmaking Technician 1 2 3		14 13	14		18 12	18		15 15	15 15
Program Total		27	27		30	30		30	30
Instru- mentation Technology				ñ					
1 2 3	2	4			8	8	8	10	10
4 5 6	6	1	1		2	2	2	5	5
Program Total	12	5	5		10	10	10	15	15

# FULL-TIME POST-SECONDARY

PROGRAM	1	975-7	6	1	976-7	7	1	977-7	8
SEMESTER (LEVEL)	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER
SUB-CATEGORY TECHNOLOGY (CONT'D)									
Welding Specialist 1 2	*	16	16		20	20		20	20
Program Total	1	16	16		20	20			20
Design Technician		6	10		0	20		0	20
2			5			0		U	0
3 4		3	6		5	5		5	5
Program Total		9	11		5	5		5	5
Electrical Technician 1 2		19	17		24			24	
3 4		8	17 6		16	24 16		16	24 16
Program Total		27	23		40	40		40	40
Electronic Technician 1 2 3 4		51 38	38 36		52 38	52		52 38	52
Program Total		89	74		90	38			38
Electronic Technology 1 2 3	9	33	20	20	20	20	20	20	20
4 5 6	9	12	11	11	20	20	20	20	20
Program Total	18	46	31	31	40	40	40	40	40
Electrical Technology 1 2 3	10	18	14		16	16	14	16	16
4 5 6	16	11	11		14	14	14	14	14
Program Total	26	29	25		30	30	26	30	30

# PROGRAM ENROLMENT FULL-TIME POST-SECONDARY

PROGRAM	1975-76			1976-77			1977-78		
SEMESTER (LEVEL)	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER
SUB-CATEGORY TECHNOLOGY (CONT'D) Acoustics Technician									
1		8			8			8	
2 3		1	8		7	8		7	8
4		6	15			7			7
Program Total		15	23		15	15		15	15
Watch Making 1 2		12	12		12	12		12	12
3 4		10	10		10	10		10	10
5		2			3			3	
6			2			3			3
Program Total		24	24		25	25		25	25
Creative Fashion 1 2		48	48		40	40		38	38
3		29			34			34	36
4			29			34			34
5 6		2	2		6	6		8	8
Program Total		79	79		80	80		80	80
Jewellery Arts 1 2		16	16		19	19		16	16
3		16			16			15	
4 5		11	16		12	16		14	15
6 "		1.	11			12		1.	14
Program Total		43	43		47	47		45	45
Apparel Management 1 2		15	15		15	15		15	15
3 4		10	10		10	10		10	10
5			. 10		5			7	
6						5			7
Program Total		25	25		30	30		32	32

## PROGRAM ENROLMENT FULL-TIME POST-SECONDARY

#### TABLE 11-2

PROGRAM		1975-70			1976-7		L977-7	8
SEMESTER (LEVEL)	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER		WINTER
SUB-CATEGORY TECHNOLOGY (CONT'D)								
Furniture Production & Design 1 2 3 4		25 20	25 20		22	22	25 20	25
Program Total		45	45		42	42	45	45
Jewellery Repairs Post-Grad 1 2					5 0		7 0	
Program Total					5	_	7	_
Food Admin.  1 2 3 4		14 11	14		0 12	0	25	25
Program Total		25	25		12	12	25	25
Hotel-Motel Administration 1 2 3 4		32	32	1	40	40	35 30	35 30
Program Total		50	50		65	65	65	65
Property Management Res 1 2 3 4		34	34		45	45 20	40	40
Program Total		34	34		65	65	65	65
Chef Training (Pre- employment) 1 2	5	39 1	2 50		40	40	25	25
Program Total	5	40	52	1	40	40	25	25

## PROGRAM ENROLMENT FULL-TIME POST-SECONDARY

### TABLE 11-2

PROGRAM	1	975-76			976-7			1977-7	
SEMESTER (LEVEL)	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER
SUB-CATEGORY TECHNOLOGY (CONT'D)									
Culinary Art  1 2		110						20	20
Program Total								20	20
Graphic Arts 1 2	-	50	50		50	50		50	50
3		30			40			40	40
4 . 5 6		28	30		25	40 25		30	30
Program Total		108	108		115	115		120	120
Graphic Design Technician 1 2 3 4 5 6		89 47 7	89 47 7		80 50 10	80 50 10		80 52 12	80 52 12
Program Total	-	143	143		140	140		144	144
Sub-category Total	66	1186	1167	31	1230	1225	85	1287	1280

#### PROGRAM ENROLMENT

#### FULL-TIME POST-SECONDARY

#### TABLE 11-2

PROGRAM	1	975-7	6	1	976-7	7	1	977-7	8
SEMESTER (LEVEL) SUB-CATEGORY HEALTH Dental Technology 1 2 3 4 5 6	SUFFEER	18 15 27	18 15 27	SUFFER	27 18 15	27 18 15	SUMMER	17 25 18	17 25 18
Program Total		60	60		60	60		60	60
Dental Therapy 1 2 3 4 5	-1	16	16		17 15	17 15		16 16 16	16 16
Program Total		16	16		32	32		48	32
Certified Dental Assist.  1 2					48	48	-	48	48
Program Total					48	48		48	48
<u>Dental Hygiene</u> l	,				11	24		24	24
Program Total						24		24	24
Preventive Dental Assist. 1 2		46	46		24	24		24	24
Program Total		46	46		24	24		24	24
Ortho-Prosethet Techniques 1 2 3 4 5 6		14 4	14 4		24 5 4	24 5		24	24
Program Total		22	22		33	33		42	42
								3.0	12

## PROGRAM ENROLMENT FULL-TIME POST-SECONDARY TABLE 11-2

PROGRAM	1	L975-76	6	1 3	1976-71	7	]	∟977 <b>-</b> 7	8
SEMESTER (LEVEL)	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER	SUMMER	FALL	WINTER
SUB-CATEGORY HEALTH (CONT'D)									
Nursing Basic Diploma		526			100				
1 2 3	466	536	536	536	480	480	480	480	480
4 5 6	413	466	466	466	404	404	404	323	323
Program Total	879	1010	1003	1002	884	884	884	803	803
Reg. Nurse Critical Care			1000	1002	00.2	7004	864	803	803
7	6	8	8		8	8		8	8
Program Total	6	8	8		8	8		8	8
Reg. Nurse Operating Room 7	8			-	8	8		8	8
Program Total	8				8	8		8	8
Grad. Nurse Upgrading Program 7	4	28	16		24	12		24	12
Program Total	4	28	16		24	12		24	12
Rehabilitation Nursing 1 2			11		16	24		16	24
Program Total			11		16	24		16	24
Neo-Natal 1 2					10	10		10	10
Program Total					10	10		10	10
Long Term Care									
1 2				31		_	31		
Program Total				31			31		
Sub-category' Total	897	1190	1182	1033	1147	1167	915	1115	1095
Category Total	994	3209	3199	1093	3259	3257	1029	3356	3312

## PROGRAM ENTRANTS ADULT TRAINING

TABLE II-4

CATEGORY: AT-OTA	J				
	1975-76	1976-77	1977-78	1978-79	1979-80
SUB-CATEGORIES BTSD - RATE 1 BTSD - RATE 2	816	820	819		
EASL - RATE 1 SKILL - RATE 1	1,885	1,382 2,487	1,500 2,462		
RATE 2 RATE 3	3,304 642	757 923	729		
RATE 4	418	386	920 385		
RATE 5	282				
CATEGORY TOTAL	7,347	6,755	6,815	6,820	6,800
CATEGORY: AT-TS SUB-CATEGORIES BTSD	409	409	409		
EASL SKILL	932	500 1,056	500 1,013		
PART TIME	496	496	496		
CATEGORY TOTAL	3,077	2,461	2,418	2,420	2,450
AT (OTA + TS) TOTAL	10,424	9,216	9,233	9,240	9,250

NOTE: SOME PROGRAMS ARE RATED DIFFERENTLY BETWEEN 1975-76 AND 1976-77.

#### PROGRAM ENTRANTS

#### APPRENTICES

#### TABLE II-5

PROGRAM LEVELS	1975-76	1976-77	1977-78	1978-79	1979-8
AIR CONDITIONING & REFRIGERATION					
BASIC	49	58	58		
INTERMEDIATE	70	56	56		
ADVANCED	74	72	72		
PROGRAM TOTAL	193	186	186		
BRICK & STONE MASON					
BASIC	88	67	67		
INTERMEDIATE	32	58	58		
ADVANCED	25	58	58		
PROGRAM TOTAL	145	183	183		

## PROGRAM ENTRANTS APPRENTICES

#### TABLE II-5

PROGRAM LEVELS	1975-76	1976-77	1977-78	1978-79	1979-80
CARPENTER GENERAL					
BASIC	150	180	180		
ADVANCED	48	89	89		
PROGRAM TOTAL	198	269	269		
CARPENTER REGULAR			-		
ADVANCED	24	-	-		
PROGRAM TOTAL	24	-	-		

PROGRAM LEVELS	1975-76	1976-77	1977-78	1978-79	1979-8
GLAZIER					1
BASIC	8	16	16		
INTERMEDIATE	11	12	12		
ADVANCED	25	12	12		
PROGRAM TOTAL	44	40	40		
LATHER					
BASIC	28	28	28		
ADVANCED	11	11	11		
PROGRAM TOTAL	39	39	39		

#### PROGRAM ENTRANTS

#### APPRENTICES

#### TABLE II-5

PROGRAM LEVELS	1975-76	1976-77	1977-78	1978-79	1979-80
PLUMBER					
BASIC	110	95	95		
INTERMEDIATE	97	94	94		
ADVANCED	76	94	94		
PROGRAM TOTAL	283	283	283		
SHEET METAL WORKER					
BASIC	107	100	100		
INTERMEDIATE	89	86	86		
ADVANCED	70	81	81		
PROGRAM TOTAL	266	267	267		

PROGRAM LEVELS	1975-76	1976-77	1977-78	1978-79	1979-80
SPRINKLER FITTER					
BASIC	99	77	100		
INTERMEDIATE	61	78	60		
ADVANCED	30	35	30		
PROGRAM TOTAL	190	190	. 190		
STEAM FITTER					
BASIC	58	93	94		
INTERMEDIATE	36	45	45		
ADVANCED	75	45	45	-	
PROGRAM TOTAL	169	183	184		

1975-76	1976-77	1977-78	1978-79	1979-8
351	194	193		
208	282	280		
162	236	239		
721	712	712		
104	106	106		
104	106	106		
	208 162 721	208 282 162 236 721 712	208 282 280 162 236 239 721 712 712	208 282 280 162 236 239 721 712 712

PROGRAM LEVELS	1975-76	1976-77	1977-78	1978-79	1979-8
RADIO & TELEVISION					
BASIC	18	18	18		
ADVANCED	20	18	18		
PROGRAM TOTAL	38	36	36		
IRONWORKERS					
BASIC	100	95	95		
INTERMEDIATE	111	95	96		
ADVANCED	29	48	48		
		1			

## PROGRAM ENTRANTS APPRENTICES

TABLE II-5

1975-76	1976-77	1977-78	1978-79	1979-80
26	62	62		
44	62	62		
20	47	47		
90	171	171		
			1970	
169	160	160		
109	140	140		
44	54	54		
322	354	354		
	44 20 90 169 109 44	44 62 20 47 90 171 169 160 109 140 44 54	44 62 62 20 47 47 90 171 171 169 160 160 109 140 140 44 54 54	26 62 62 44 62 62 20 47 47 90 171 171 169 160 160 109 140 140 44 54 54

PROGRAM LEVELS	1975-76	1976-77	1977-78	1978-79	1979-80
TOOL & DIE					
BASIC	37	31	31		
INTERMEDIATE	26	31	31		
ADVANCED	29	30	30		
PROGRAM TOTAL	92	92	92		
WATCH REPAIRER					
BASIC	4	4	4		
ADVANCED	3	3	3		
PROGRAM TOTAL	7	7	7		

#### PROGRAM ENTRANTS

#### APPRENTICES

#### TABLE II-5

PROGRAM LEVELS	1975-76	1976-77	1977-78	1978-79	1979-80
BARBER					
BASIC	40	40	40		
PROGRAM TOTAL	40	40	40		
HAIRDRESSER					
BASIC	72	73	73		
ADVANCED	75	72	72		
PROGRAM TOTAL	147	145	145		

PROGRAM LEVELS	1975-76	1976-77	1977-78	1978-79	1979-80
RETAIL MEAT CUTTER					
BASIC	10	12	12		
PROGRAM TOTAL	10	12	12		
FULL-TIME TOTAL	3504	3695	3697	3700	3700
PART-TIME TOTAL	784	784	784	780	800

						101		TAE	SLE II-6										,
				19	75 -	1976			- 4				- 1	976	- 1977				1977-1978
		s			F			W			s			F	,		W		
PROGRAM	Weekly Prog. CH per Student	Wks. per Term	SCH	Weekly Prog. CH per Student	Wks. per Term	scн	Weekly Prog. CH per Student	Wks. per Term	кон	Weekly Prog. CH per Student	Wks. per Term	SCH	Weekly Prog. CH per Student	Wks. per Term	SCH	Weekly Prog. CH per Student	Wks. per Term	scн	SCH
Secretarial Science 1 2 3 4	-			30 30 30 30	18 18 18 18	34,020 9,180 23,220 7,020	30	18 18 18	8,100 25,920 6,480 24,300				30 30 30 30	18 18 18 18	34,020 10,260 23,760 5,400	30 30 30 30	18 18 18 18	27,000 7,560	
Program Total						73,440			64,800						73,440			64,800	
Business 1 2 3 4 5			Ì	30 30 30 30 25	18 18 18 18	63,720 36,720 39,420 21,600 8,550	30 30 30	18 18 18 18 18	41,580 62,100 27,540 38,340 11,250				30 30 30 30 25	18 18 18 18	63,720 31,320 40,500 19,980 14,400	30	18 18 18 18	59,400 23,220 37,800	
Program Total						170,010			180,810						169,920			170,550	

	1								1	1									
			1	975 -	1976							19	76 - 1	1977					1977-1978
	L	s			F			W			S			F			W		
PROGRAM	Weekly Prog.CH per Student	Wks. per Term		Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student		SCH	зсн
Court Reports				30	18	2,700	30 30	18 18	1,080 2,700				30	18	4,320		18	4,320	
Program Total						2,700			3,780						4,320			4,320	
Res Const Mgmt 1 2 3 4							30	18	8,100				30 30	18	5,400	30	18	5,400 4,050	
Program Total									8,100						10,800			9,450	

	ı'							Ţ	ABLE II	-6									1-
			19	75 - 1	976							19	76 - 3	1977					1977-1978
		ş		ļ	F			W			s		1	F			W		
PROGRAM	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student			Weekly Prog.CH	Wks. per Term	SCH	зсн
Property Standard Insp 1 2 3 4													30	18	7,560		18	7,560	
Program Total															7,560			7,560	
Sub-Category Total						246,150			257,490						266,040			256,680	,
Annual Total									503,640									522,720	552,240

1074 -1075

1075 1076

				1975	5 -	1976							1	976	- 1977				1977-1978
,		s			F			W			s			F		-	Ţ	1	
PROGRAM	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	зсн
Child Care Worker 1 2 3 4				29.3 34.3		26,809 20,085		15 15	32,025 20,475				39.3 34.3		35,370 23,152	35	15 15	31,500 23,625	
Program Total						46,894			52,500						58,522			55,125	
Addiction Counsellor 1 2 3				27.3	15	9,840	28.3	15	10,200				31.5	15	10,395	31	15	10,230	
Program Total						9,840			10,200						10,395			10,230	
Day Care Worker 1 2 3				28.5	16 16	24,624	27.5		23,760				28.5	16 16	25,536 18,816	27.5		24,640 18,816	
Program Total						36,272			35,408						44,352			43,456	1

1						F	-תענ		E POST ABLE II		MUMI	XI.							1
				1975	- 19	76							197	76 -	1977				1977-1978
		s			F			W			s			F			W		
	Weekly Prog. CH per Student	Wks. per Term	SCH	Weekly Prog. CH per Student	Wks. per Term		Weekly Prog. CH per Student	Wks. per Term	SCH	Weekly Prog. CH per Student	Wks. per Term	ЗСН	Weekly Prog. CH per Student	Wks. per Term	1	Weekly Prog. CH per Student	Wks. per Term	SCH	зсн
Community Worker 1 2 3	-			30 33	15 15	11,250 8,415	30 32	15 15	11,250 8,160				33	15	6,930	32	15	6,720	
Program Total						19,665			19,410						6,930			6,720	
Rehabilitation Through Educ. 1	1	12	9,300	25	12	14,700	25	12	13,200	25	12	8,700	25	12	12,000	25	12	11,700	
Program Total			9,300			14,700			13,200			8,700			12,000			11,700	
Fitness Instructor 1 2 3 4				27 30.6	16 16	21,600 14,210	27	16 16	21,600 11,600				27 30.6	16 16	21,600	27	16 16	21,600 14,000	
Program Total						35,810			33,200						38,736			35,600	3.

### STUDENT CONTACT HOURS FULL-TIME POST SECONDARY

	1								CABLE II		INDA	KI							
				1,975	- 19	)76	,						19	76 -	- 1977				1977-1978
		s			F			W			s			1	F		W		
PROGRAM	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term		Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term		Weekly Prog.CH per Student	Wks. per Term		зсн
Theatre Arts 1 2 3 4													30	15		30	17	10,200	
Program Total															9,000			10,200	
Sub-Category Total			9,300			163,181			163,918			8,700			179,935			173,031	
Annual Total									336,399									361,666	398,550

				197	5 -	1976		. 1	TABLE II	-6			197	6 -	1977				1977-1978
		S			F		1	W			S			F			W		
PROGRAM	Weekly Prog.CH per Student	Wks. per Term	зсн	Weekly Prog.CH per Student	Wks. per Term	зсн	Weekly Prog.CH per Student	Wks. per Term		Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	зсн
Air Condition Technician 1 2 3					15 15	14,880 6,750	31	17 17	16,864 7,650					15 15	13,950	31 30	17 17	15,810 10,200	
Program Total						21,630			24,514	,					22,950			26,010	
Civil Eng. Survey Tech 1 2 3 4				29	15 15	3,045 3,600	29 30	17 17	3,451 4,080					15 15	3,480 3,150	29	17 17	3,944 3,570	
Program Total						6,645			7,531						6,630			7,514	
Civil Eng. Constr Tech 1 2 3				30 34	15 15	7,650 5,100	30 33	17 17	8,670 5,610				30 34	15 15	9,000 5,100	30 33	17 17	10,200 5,610	
Program Total						12,750			14,280						14,100			15,810	34. J

	ŧ							T.	ABLE II	-6	.10111								
				197	5 - 3	1976							197	6 -	1977 -				1977-1978
		s			F			W			S			F	,		W		
PROGRAM	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	зсн	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	ксн	Weekly Prog.CH per Student	Wks. per Term	эсн	зсн
Drafting Tech Architectural 1 2 3 4		A COURT OF COMMENTS AND COMMENT		29	15 15	30,015 13,050	30	17 17	35,190 13,514				29	15 15	26,100 13,500	30	17 17	30,600 13,974	
Program Total						43,065			48,704						39,600			44,574	
Drafting Tech General 1 2 3				28	15	2,520	25	17	2,550										
Program Total						2,520			2,550										

								TI	BLE II	-6									
				197	5 -	1976							197	6 - 1	1977				1977-1978
		S			F			W			s			F			W		
PROGRAM	Weekly Prog.CH per Student	Wks. per Term	ноѕ	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	scн	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student		SCH	SCH
Civil Engineer Technician 1 2 3				30 30	15 15	14,400 3,600	30	17 17	16,320				30 30	15 15	9,000 8,100	30	17	10,200	
Program Total						18,000			20,400						17,100			19,380	
Tool and Die Design 1 2 3				30 30	15 15	4,500 4,050	30		5,100 4,590				30 30	15 15	4,500 2,250	.30	17	5,100	
Program Total						8,550			9,690						6,750			7,650	

				197	5 -	1976							197	6 - 3	1977				1977-1978
		. 8			F	,		1	ı		s			F			W		
PROGRAM ·	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	всн	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	зсн	SCH
Mech Drafting Design Tech 1 2 3				30 30	15 15	4,500 1,800	30	17 17	5,100 2,040				30 30	15	4,500 3,600	30	17 17	5,100	
Program Total						6,300			7,140						8,100			9,180	
Instrumentatn Technician 1 2 3				29.3	17 17	4,990 1,173	31		3,720				29.3	17	5,977 2,346	31	12	4,464	
Program Total						6,163			5,043						8,323			7,10	
Plastic Theory & Techniques 1 2 3				27 30 30	16 16 16	3,888 480 480	29	16 16	4,176 480										7
Program Total						4,848			4,656										, 33 R

				197	5 - :	1976							197	6 -	1977	-			1977-1978
		s			F			W			s			F			W		
PROGRAM	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	ноs	Weekly Prog.CH . per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	SCH
Toolmaking Technician 1 2 3 4				31.8	16 16	7,028 6,448	31 31	16 16	6,944 6,448				31.8 31	16 16	9,158 5,952	31 31	16 ·16	8,928 5,952	
Program Total						13,476			13,392						15,110			14,880	
Coatings Technician 1 2 3				29	16	928	29	16	928			-							
Program Total						928			928										
Instrumentatn Technology 1 2 3 4 5	29.3 *31.7	12	998 1,520 2,292	31.7 26	12	1,520 390	26 26	15 15	1,560 390				29.3	17	3,985 780	26		3,976 780	2
Program Total			4,810			1,910			1,950						4,765			4,75	5 00 77 W

i						F	ULL-	TIME	POST	SECOI -6	IDAR	Y							1
				197	5 - 3	L976							197	5 - 1	.977				1977-1978
		s			F			W			s			F			W		
PROGRAM	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	зсн
Plastics Technician C 1 2 3 4			-	29 30	16 16	928 480		16 16	960 480										
Program Total						1,408			1,440								-		
Operator Thermosets 1 2				30	16	480													
Program Total						480													
Set-up Man Thermoplastics 1 2				29.9	16	478													
Program Total						478											11	1	

840

### STUDENT CONTACT HOURS FULL-TIME POST SECONDARY

						r	01111-		ABLE II		MUA	KI							1
				197	5 -	1976							197	6 -	1977				1977-1978
		s			F			W			S		-	F			W		
PROGRAM	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	scн	Weekly Prog.CH per Student	Wks. per Term	зсн	Weekly Prog.CH per Student	Wks. per Term	сн	SCH
Welding Specialist 1 2				30	20	9,600	30	20	9,600				30	20	12,000	30	20	12,000	
Program Total						9,600			9,600						12,000			12,000	
Design Tech 1 2 3 4				29.3	17 15	2,994 1,350	30 27	14 17	2,110 2,754				30	15	2,250	27	17	2,295	
Program Total						4,344			4,864						2,250			2,295	
Electrical Technician 1 2 3				29.3	17 15	9,481 3,600	30 29	14	7,174 2,958				29.3	17 15	11,954 7,200	30 29	14	10,080	
Program Total						13,081			10,132						19,154			17,968	Fi

· ·				197	5 - :	1976							1976	5 - 3	L977	-			1977–1978
		S			F			W			S			F			W	1	
PROGRAM	Weekly Prog.CH per Student	Wks. per Term	зсн	Weekly Prog.CH per Student	Wks. per Term	ЗСН	Weekly Prog.CH per Student	Wks. per Term	зсн	Weekly Prog.CH per Student	Wks. per Term	зсн	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	SCH
Electronic Technician 1 2 3 4				29.3 31	17 17	25,449	31	12 17	14,136 20,412				29.3 31	17 17	25,901 20,026	31	12 17	19,344 21,318	
Program Total						45,475			34,548						45,927			40,662	
Acoustics Technician 1 2 3				29.3 31.5 30		3,992 536 3,060	31	12 17	2,976 7,650				29.3		3,985 3,748	31	12 17	2,976	
Program Total						7,588			10,626						7,733			6,546	
Electronics Technology 1 2 3 4 5	* 33 * 30	12 15	3,582 4,077	29.3 33 31.5	12	16,467 398 5,664	35.5	14 15	9,940 4,983	33	12	7,920 5,115	31.5		9,962 9,450	35.5	14	9,940	
Program Total			7,659			22,529			14,923			13,035			19,412			18,940	

								T	ABLE II	-6								1	
				1975	- 1	1976							197	5 - 1	L977				1977-1978
		s	•		F			W			s			F			W		
PROGRAM	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	scн	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	SCH
Electrical Technology 1 2 3 4 5	* 31.7 * 35	14	4,440 7,280	29.3		8,982 5,335	35.5 35	14	6,958 5,005				29.3	11	7,969 6,783	35.5 35	14	7,952 6,370	
Program Total			11,720			14,317			11,963						14,752		-	14,322	
Creative Fashion 1 2 3 4 5				30 30 30	16 16 16	23,040 13,920 960	31	16 16 16	23,808 13,920 960				30 30 30	16 16 16	19,200 16,320 2,880	30	16 16 16	19,840 16,320 2,880	
Program Total						37,920			38,688						38,400			39,040	

 $<sup>^{\</sup>star}$  Summer Student Contact Hours represent students enrolled in three-year programs who complete their studies in two years.

									10111 11	•									
				197	5 - 1	1976 ·							1976	5 - 3	1977				1977 - 1978
		s			F			W			s			F			W		
PROGRAM	Weekly Prog.CH per Student	Wks. per Term	зсн	Weekly Prog.CH per Student	Wks. per Term		Weekly Prog.CH per Student	Wks. per Term	scн	Weekly Prog.CH per Student	Wks. per Term	зсн	Weekly Prog.CH per Student	Wks. per Term		Weekly Prog.CH per Student	Wks. per Term	SCH	ксн
Jewellery Arts 1 2 3 4 5				29.4 30 30		7,520 7,680 5,280	30 30 30	16 16 16	7,680 7,680 5,280				29.4 30 30	16 16 16	8,937 7,680 5,760	30	16 16 16	9,120 7,680 5,760	
Program Total						20,480			20,640	-	-				22,377			22,560	
Appare1 Management 1 2 3 4 5				30	16 16	7,200 4,800	31	16 16	7,440 4,960		10		30 30 30	16 16 16	7,200 4,800 2,400	31	16 16 16	7,440 4,960 2,400	
Program Total						12,000			12,400						14,400			14,80	

				1975	- 1	976							197	6 - 3	1977	*1			1977-1978
		s			F			W			s			F			W		
PROGRAM	Weekly Prog.CH per Student	Wks. per Term	нэѕ	Weekly Prog.CH per Student	Wks. per Term	scн	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	зсн	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	SCH
Food Administration 1 2 3 4				27 28	15 15	5,670 4,620	29 28.8	17 17	6,902 5,379				27 28	15 15	5,040	28.8	17	5,875	
Program Total						10,290			12,281						5,040			5,875	
Hotel-Motel Administration 1 2 3 4				27	15 15	12,960 7,560	29.	17	15,776 8,568				27 28	15 15	16,200	29	17 17	19,720	
Program Total						20,520		1	24,344						26,700			31,620	
Property Mgmt Residential 1 2 3				31	15	15,810	28	17	16,184				31 25	15 14	20,925 7,000	28	17 15	21,420 7,500	
Program Total						15,810			16,184						27,925			28,920	CR. No.
	·								1				·	1		1			6

								T	ABLE II	-6									
				197	5 -	1976							197	6 - :	1977				1977-1978
		S			F	-		W			S			F			W		
PROGRAM	Weekly Prog.CH per Student	Wks. per Term		Weekly Prog.CH per Student	Wks. per Term		Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	scн
Chef Training (Pre-empl) 1	31	20	3,100	31 31	20 20	24,180 620	31 31	20 20	1,240 31,000				31	20	24,800	31	20	24,800	
Program Total			3,100			24,800			32,240						24,800			24,800	
Graphic Arts 1 2 3 4 5				27.3 29.5 28.4	19	25,900 16,800 15,120	29.5 29.5 28.4	19	28,000 16,800 15,120				27.3 29.5 28.4	19	25,935 22,420 13,490	29.5	19	28,025 22,420 13,490	
Program Total						57,820			59,920						61,845			63,935	

								FU.	LL-TIME F	POST LE II	SE	CONDAR	Y						
				197	5 -	1976	,				0				1976-	1977			1977-1978
		s			F			W			S	5		F			t	ī	
PROGRAM .	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	зсн	Weekly Prog.CH per Student	Wks. per Term	тос	Weekly Prog.CH per Student	Wks. per Term	ж	Weekly Prog.CH per Student	Wks. per Term	сн	Weekly Prog.CH per Student	Wks. per Term	scн	зсн
Graphic Design Technician 1 2 3 4 5 6				31.6 31.6 30		28,200	31.6 31.6	19	28,200				31.6 31.6 30		48,032 30,020 5,700	31.6	19	48,032 30,020	
Program Total						85,590			85,800						83,752			84,056	
Sub-category Total			29,539			589,905			601,269			13,035			610,123			624,257	
Annual Total									1,220,713									1,247,415	1,299,288

2 3 4 5 6			31.6		28,200	31.6	19	28,200	-		31.6		30,020	31.6	19	30,020	
Program Total					85,590			85,800					83,752			84,056	
Sub-category Total		29,539			589,905			601,269		13,035			610,123			624,257	
Annual Total								1,220,713								1,247,415	1,299,288
Dental Technology 1 2 3 4 5			30 32 26	15 15 15	7,200	30	17 17 17	7,905	-		32	15 15 15	12,150 8,640 5,850	30	17 17 17	9,486	T.R

30,855

26,640

30,906

25,830

Program Total

### STUDENT CONTACT HOURS FULL-TIME POST SECONDARY

						F	ULL-	TIME	E POST ABLE II	SECO	NDAI	RY	i						
	1975 - 1976												1976 - 1977					1977-1978	
	S			F			W			s			F			w			
PROGRAM	Weekly Prog.CH per Student	Wks. per Term	зсн	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	зсн	SCH
Denture Therapy 1 2 3 4				34	15	8,160	34	17	9,248				34	15	8,670 6,525	34	17 17	9,826 7,395	
Program Total						8,160			9,248						15,195			17,221	
Ortho- Prosthet Techniques 1 2 3 4 5 6				30 29 28	16 16 16	1,856	30 31 10	16 16 16	6,720 1,984 640				30 29 28	16 16 16	11,520 2,320 1,792	30	16 16 16	11,520 2,480 640	
Program Total						10,368			9,344						15,632			14,640	

STUDENT CONTACT HOURS FULL-TIME POST SECONDARY

				1975	5 - 1				ABLE II				19	76 -	1977				1977-1978
		s			F	,		W			5	3		F			W	,	
PROGRAM	Weekly Prog.CH per Student	Wks. per Term	зсн	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	зсн	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH	Wks. per Term	нэѕ	Weekly Prog.CH per Student	Wks. per Term	SСИ	SCH
Dental Assistant 1 2 3 4												1=1	26	15	18,720	26	17	21,216	
Program Total	-				1										18,720			21,216	
Dental Hygiene 1 2 3 4	-															30	20	14,400	
Program Total								1										14,400	
Preventive Dental Assist. 1 2				26	15	17,940	23	17	17,986			<i>&gt;</i> _	26	15	9,360	23	17	9,384	
Program Total						17,940			17,986						9,360			9,384	5

#### STUDENT CONTACT HOURS FULL-TIME POST SECONDARY TABLE II-6

								TZ	ABLE II	-6									
				197	5 -	1976 .							19	976	- 1977				1977-1978
		s			F			W			S		3,00	F			W		
PROGRAM	Weekly Prog.CH per Student	Wks. per Term	зсн	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	SCH
Nursing Basic Diploma 1 2 3 ** 4 5 6 **		15 15	200,846	29	15 36 15	201,000 486,970 3,480	29	15	233,160	28.7		230,748 102,520	25	15 36	180,000 421,776	29	15	208,800	
Program Total			380,501			691,450			233,595			333,268			601,776			208,800	
Reg. Nurse Critical Care 7	26.3	19	3,000	26.3	19	4,000	26.3	19	4,000				26.3	19	4,000	26.3	19	4,000	
Program Total			3,000			4,000			4,000						4,000			4,000	
Reg. Nurse Operating Rm. 7	26.3	19	4,000	_/ _									26.3	19	4,000	26.3	19	4,000	
Program Total			4,000	1											4,000			4,000	

<sup>\*\*</sup> Nursing Program has been altered from two years six semester program to two years five semesters.

							S'.	T-T	ENT CONTAINE POST	ACT SEC	JOH INC	JRS DARY							_
				1975		1976							1976		L977				1977-1978
		S			F			W				3		F	·		W		
PROGRAM	Weekly Prog.CH per Student	Wks. per Term	зсн	Weekly Prog.CH per Student	Wks. per Term	зсн	Weekly Prog.CH per Student	Wks. per Term	зсн	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	SCH	Weekly Prog.CH per Student	Wks. per Term	зсн	зсн
Grad. Nurse Upgrading Program 7	2,1.3	20	1,700	21.3	20	11,900	21.3	20	6,800				21.3	2.0	10,224	21.3	20	5,112	
Program Total			1,700			11,900			6,800			10 1 1			10,224	1		5,112	1
Rehabilitation Nursing							30 30	4 3	600 540				30	4	1,920	30	4	2,880	
Program Total									1,140		Г				1,920			2,880	
Neo-Natal												2	9.67	15	4,450			4,450	
Program Total			+			1 1 1 1 1					П				4,450			4,450	
Long Term Care										30	4	3,720							
Program Total												3,720							
Sub-category Total		1	389,201			769,648			312,968	ı		336,988			711,917			337,009	
Annual Total			/00.0/0			1 760 004			1,471,817	-	+	358,72			1,768,015	-	-	1,385,914	1,293,914
Category Total			428,040			1,768,884			1,335,645 3,532,569		t	330,72.			1,700,013			3,517,715	3,543,992

### PART-TIME

		1975-76			1	1976-77			1,077 70	1,070 70	1 1070 00
CATEGORY: PTPS		1 70		ANNUAL	-	19/6-//	T	ANNUAL	1977-78 ANNUAL	1978-79 ANNUAL	1979-80 ANNUAL
SUB-CATEGORIES	SUMMER	FALL	WINTER	TOTAL	SUMMER	FALL	WINTER	TOTAL	TOTAL	TOTAL	TOTAL
APPLIED ARTS	5,873	14,293	12,800	32,966	5,991	14,579	13,056		34,300		101111
BUSINESS	20,046	8,424	6,445	34,915	20,447	8,593	6,574	35,614	36,300		
TECHNOLOGY	38,918	62,836	41,089	142,843	39,696	64,093	41,911	145,700	148,600		
HEALTH	2,372	10,916	9,584	22,872	2,419	11,134	9,776	23,329	23,800		
CATEGORY TOTAL	67,209	96,469	69,918	233,596	68,553	98,399	71,317	238,269	243,000	247,900	252,900
CATEGORY: PTNPS SUB-CATEGORIES			;					= "			
VOCATIONAL	162,524	203,298	141,626	507,448	165,774	207,364	144,459	517,597	528,000		
AVOCATIONAL	81,098	58,677	45,884	185,659	82,720	59,851	46,802	189,373	193,200		
MDP	6,580	4,936	2,482	13,998	7,567	5,676	2,854	16,097	18,500		
CATEGORY TOTAL	250,202	266,911	189,992	707,105	256,061	272,891	194,115	723,067	739,700	756,800	774,700
PT (PS+NPS) TOTAL	317,411	363,380	259,910	940,701	324,614	371,290	265,432	961,336	982,700	1,004,700	1,027,600
CATEGORY: TIBI	123,666	144.054	101.610	369.330	129.849	151.257	106.691	387,797	407.200	427,600	448,900
	7000	,001		332,7330			200,001	30,7131	10,,200	12,,000	113,500

# STUDENT CONTACT HOURS ADULT TRAINING

TABLE II-8

CATEGORY: AT-OTA					
	1975-76	1976-77	1977-78	1978-79	1979-80
SUB CATEGORIES					
BTSD - RATE 1		381,420	381,000		
BTSD - RATE 1 BTSD - RATE 2	379,710	361,420	381,000		
		005 000	1,080,000		
EASL - RATE 1	1,344,000	995,238			
SKILL - RATE 1		1,232,148	1,216,900		
RATE 2	1,673,298	608,202	592,200		
RATE 3	534,954	662,980	660,600		
RATE 4	322,188	45,810	45,600		
RATE 5	33,780				
PART TIME					
CATEGORY TOTAL	4,287,930	3,925,798	3,976,300	3,976,300	3,976,300
CATEGORY: AT-TS				- 1	
SUB-CATEGORIES			-		
BTSD	342,000	342,000	342,000		
EASL	672,642	360,000	360,000		
SKILL	602,610	539,874	499,400		
PART TIME	34,514	34,514	34,500		
CATEGORY TOTAL	1,651,766	1,276,388	1,235,900	1,235,900	1,235,900
AT (OTA + TS)					
TOTAL	5,939,696	5,202,186	5,212,200	5,212,200	5,212,200

NOTE: SOME PROGRAMS ARE RATED DIFFERENTLY BETWEEN 1975-76 AND 1976-77.

### APPRENTICES

PROGRAM LEVELS	1975-76	1976-77	1977-78	1978-79	1979-80
AIR CONDITIONING & REFRIGERATION					
BASIC	11,760	12,732			
INTERMEDIATE	14,790.	12,293			
ADVANCED	15,438	15,806			
PROGRAM TOTAL	41,988	40,831			
BRICK & STONE MASON					
BASIC	21,132	14,810			
INTERMEDIATE	6,648	12,821			
ADVANCED	5,208	12,821			
PROGRAM TOTAL	32,988	40,452			

# APPRENTICES TABLE II-9

PROGRAM LEVELS	1975-76	1976-77	1977-78	1978-79	1979-80
GLAZIER					
BASIC	1,596	3,432			
INTERMEDIATE	2,208	2,574			
ADVANCED	6,000	2,574			
PROGRAM TOTAL	9,804	8,580			*
LATHER					
BASIC	8,448	8,353			
ADVANCED	3,240	3,281			
PROGRAM TOTAL	11,688	11,634			
			-		

### APPRENTICES

PROGRAM LEVELS	1975-76	1976-77	1977-78	1978-79	1979-80
PLUMBER					
BASIC	26,292	20,866			
INTERMEDIATE	20,286	20,647			
ADVANCED	16,008	20,647			
PROGRAM TOTAL	62,586	62,160			
SHEET METAL WORKER					
BASIC	25,680	22,128			
INTERMEDIATE	18,756	19,030			
ADVANCED	14,646	17,924			
PROGRAM TOTAL	59,082	59,082			

### APPRENTICES

PROGRAM LEVELS	1975-76	1976-77	1977-78	1978-79	1979-80
SPRINKLER FITTER					
BASIC	20,778	16,467			
INTERMEDIATE	12,774	16,680			
ADVANCED	7,080	7,485			
PROGRAM TOTAL	40,632	40,632	-		
STEAM FITTER					
BASIC	12,132	20,317			
INTERMEDIATE	7,596	9,831			
ADVANCED	18,000	9,830			
HDVINCED					

# APPRENTICES TABLE II-9

PROGRAM LEVELS	1975-76	1976-77	1977-78	1978-79	1979-80
ELECTRICIAN					
BASIC	73,680	42,654			
INTERMEDIATE	43,728	62,003			
ADVANCED	38,934	51,889			
PROGRAM TOTAL	156,342	156,546	-		- ** ·
ELECTRONIC CONTROL	-				
BASIC	24,762	25,212			
PROGRAM TOTAL	24,762	25,212			
	11111				

### APPRENTICES

PROGRAM LEVELS	1975-76	1976-77	1977-78	1978-79	1979-80
RADIO & TELEVISION					,
BASIC	9,810	9,738			
ADVANCED	10,512	9,738			
PROGRAM TOTAL	20,322	19,476			
	11111				
IRON WORKERS		_			
BASIC	24,018	20,748			
INTERMEDIATE.	23,202	20,747			
ADVANCED	6,132	10,483			
PROGRAM TOTAL	53,352	51,978			
1100000					

### APPRENTICES

PROGRAM	1975-76	1976-77	1977-78	1978-79	1979-80
MACHINISTS					
BASIC	6,228	13,671			
INTERMEDIATE	9,282	13,670			
ADVANCED	4,200	10,363			
PROGRAM TOTAL	19,710	37,704			
MILLWRIGHT				***************************************	
BASIC	40,572	35,693			
INTERMEDIATE	22,824	31,232			
ADVANCED	9,156	12,046			
	72,552	78,971			

### APPRENTICES

PROGRAM LEVELS	1975-76	1976-77	1977-78	1978-79	1979-80
TOOL & DIE					
BASIC	8,760	6,785	1		
INTERMEDIATE	5,334	6,785			
ADVANCED	6,120	6,566			
PROGRAM TOTAL	20,214	20,136			
WATCH REPAIRER					
BASIC	2,856	2,061			
ADVANCED	702	1,545			
PROGRAM TOTAL	3,558	3,606	-		

# APPRENTICES TABLE II-9

POGRAM LEVELS 1975-76		1976-77	1977-78	1978-79	1979-80	
BARBER						
BASIC	21,486	20,400				
PROGRAM TOTAL	21,486	20,400				
*						
HAIRDRESSER						
BASIC	17,100	17,520				
ADVANCED	17,892	17,280				
PROGRAM TOTAL	34,992	34,800	ž -			

### APPRENTICES

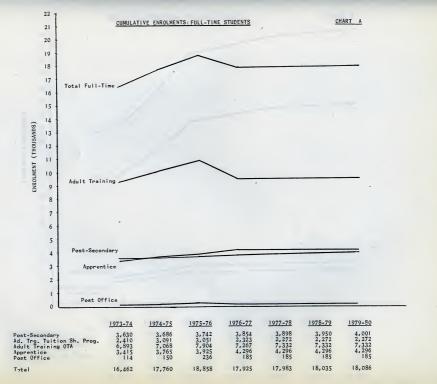
PROGRAM LEVELS	1975-76	1976-77	1977-78	1978-79	1979-80
BASIC	8,436	6,634 7,076			
ADVANCED PROGRAM TOTAL	5,292	13,710	01.10	-01-15-	
CHEF	(-11)			1	
BASIC	26,796	26,192			
ADVANCED	22,722	22,264			
PROGRAM TOTAL	49,518	48,456			

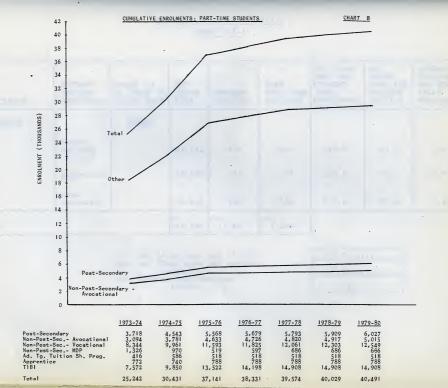
# STUDENT CONTACT HOURS APPRENTICES

PROGRAM LEVELS	1975-76	1976-77	1977-78	1978-79	1979-80
RETAIL MEAT CUTTER B90	5,316	6,252	-		
PROGRAM TOTAL	5,316	6,252	,		
FULL-TIME TOTAL	856,734	901,338	901,400	901,400	901,400
PART-TIME TOTAL	104,854	104,854	104,900	104,900	104,900

# FULL-TIME EQUIVALENTS TABLE 11-10

PROGRAM CATEGORIES	1975-76	1976-77	1977-78
<u>Grant</u>			
FTPS			
FTEs (852 SCH)	2570.9	2729.1	2902.7
FTEs (1200 SCH)	1118.4	993.8	892.4
PTPS			
FTEs (852 SCH)	274.2	279.7	285.3
PTNPS			
FTEs (852 SCH)	813.5	829.8	846.4
AT-TS		W.	
FTES (1440 SCH)	1147.1	886.4	858.2
SUB-TOTAL	5004.3	5718.8	5785.0
FTES	5924.1	5/18.8	3783.0
Day Rate			
AT-OTA			
FTES (1440 SCH)	3003.4	2726.3	2761.3
APPR.			
FTEs (1200 SCH)	801.3	838.5	838.6
POST OFFICE FTEs (1440 SCH)	53.2	41.7	41.7
SUB-TOTAL			
FTES	3857.9	3606.5	3641.6
Cost Recovery			
TIBI-TIBI) MDP) FTES (852 SCH)	433.5 16.4	455.2 18.9	477.9 21.7
SUB-TOTAL			
FTES	449.9	474.1	499.6
COLLEGE TOTAL FTES	10231.9	9799.4	9926.2





CAMPUS	PROGRAM	OWNED (O) OR LEASE (L) EXPIRY DATE	NET FLOOR AREA	STUDENT STATIONS	PEAK FULL-TIME STUDENTS	NET FLOOR AREA PER STUDENT (PEAK ENROLMENT)	NET FLOOR AREA PER STUDENT STATION	STUDENT STATIONS PER STUDENT (PEAK ENROLMENT)
KENSINGTON		OWNED						
	Adult Training		85,361	878	630	135.5	97.2	1.39
	Apprentice		12,318	127	91	135.4	97.0	1.40
	Post Secondary		75,819	780	559	135.6	97.2	1.40
TOTAL			a. 173,498	b. 1,785	c. 1,280			

Avg. net floor area per student Avg. net floor area per student station

135.6 sq.ft.
97.2 sq.ft.
1.39

CAMPUS	STUDENT PROGRAM CATEGORIES	OWNED (0) OR LEASE (L) EXPIRY DATE	NET FLOOR AREA	STUDENT STATIONS	PEAK FULL-TIME STUDENTS	NET FLOOR AREA PER STUDENT (PEAK ENROLMENT)	NET FLOOR AREA PER STUDENT STATION	STUDENT STATIONS PER STUDENT (PEAK ENROLMENT)
CASA LOMA		OWNED						
	Adult Training		218,875	.2,065	993	220.4	106.0	2.08
	Post Secondary		101,136	1,298	698	144.9	7,7.9	1.86
	Apprentice		161,543	1,055	634	254.8	153.1	1.66
TOTAL			a. 481,554	b. 4,418	2,325			

Avg. net floor area per student Avg. net floor area per student station

207.1 sq.ft.
109.0 sq.ft.
1.90

CAMPUS	STUDENT PROGRAM CATEGORIES	CWNER (O) OR LEASE (L) EXPIRY DATE	NET FLOOR AREA	STUDENT STATIONS	PEAK FULL-TIME STUDENTS	NET FLOOR AREA PER STUDENT (PEAK ENROLMENT	NET FLOOR AREA PER STUDENT STATION	STUDENT STATIONS PER STUDENT (PEAK ENROLMENT)
ST. JAMES		OWNED						
	Post Secondary		132,297	1,633	885	149.5	81.0	1.85
	Adult Training	-	212,800	1,628	875	243.2	130.7	1.90
	Apprentice		2,358	28	17	138.7	84.2	1.64
TOTAL			a. 347,455	b. 3,289	c. 1,777			

Avg. net floor area per student Avg. net floor area per student station

195.5 sq.ft.
105.6 sq.ft.
1.86

CAMPUS		OWNED (O) OR LEASE (L) EXPIRY DATE	NET FLOOR AREA	STUDENT STATIONS	PEAK FULL-TIME STUDENTS	NET FLOOR AREA PER STUDENT (PEAK ENROLMENT)	NET FLOOR AREA PER STUDENT STATION	STUDENT STATIONS PER STUDENT (PEAK ENROLMENT)
COLLEGE				111				
	Adult Training	80/12/31	83,189	1,248	980	84.9	66.7	1.27
TOTAL			a. 83,189	b. 1,248	g. 980			

Avg. net floor area per student Avg. net floor area per student station Avg. student stations per student

84.9 sq.ft.
66.7 sq.ft.
 1.27

	<del></del>							
CAMPUS	STUDENT PROGRAM CATEGORIES	OWNED (O) OR LEASE (L EXPIRY DATE		STUDENT STATIONS	PEAK FULL-TIME STUDENTS	NET FLOOR AREA PER STUDENT (PEAK ENROLMENT)	NET FLOOR AREA PER STUDENT STATION	STUDENT STATIONS PFR STUDENT (PEAK ENROLMENT)
NURSING								
Nightingale.	Post		4		•			
	Secondary	Annual	20,653	193	128	161.4	107.0	1.51
St. Joseph	Post							
	Secondary	Annual	30,006	374	201	149.3	80.2	1.86
Toronto General	Post							
	Secondary	Annual	40,559	544	336	120.7	74.6	1.62
Toronto Western	Post							
	Secondary	No Lease	17,537	210	162	108.3	83.5	1.30
St. Michael's	Post				14-			
	Secondary	Annual	24,697	370	204	121.1	66.8	1.81
			a.	b.	c.			
TOTAL			133,452	1,691	1,031			

Avg. net floor area per student Avg. net floor area per student station

129.4	sq.ft.
78.9	sq.ft.
1.64	

# MAJOR CAPITAL PROJECTS FORECAST TABLE III-2

PROJECT DESCRIPTION	COMMENTS RE NEED FOR PROJECT (Projected Only)	TOTAL COST (\$000)	1976-77 (\$000)	1977-78 (\$000)	1978-79 (\$000)
(a) Approved (as of June 1/76)	-				
St. James Campus G.B.R. 102	Funding to complete First Phase of Project commenced in July 1971 and nearing completion.	9,567	1,504		
Nightingale Campus Ventilation G.B.R. 193	Larger Group In- struction and more flexible use of all nursing facilities.		112		

### MAJOR CAPITAL PROJECTS FORECAST

PROJECT DESCRIPTION	COMMENTS RE NEED FOR PROJECT (Projected Only)	TOTAL COST (\$000)	<u>1976-77</u> (\$000)	1977-78 (\$000)	1978-79 (\$000)
Completion of St. James Campus	Important Teaching and Student Service Facilities incomplete for lack of Funding.		2,176		
Heating Plant 37 Dartnell	Existing Steam Heating System and Ventilating System require replacement		116	-	-
	TOTALS	9,567	3,908		

### FACILITIES ANALYSIS REPORT

### COLLEGE TOTAL

	1975-76	1976-77	1977-78
No. of FTEs (all programs)	10,232	9,799	9,926
Available Square Feet Per F.T.E.	-		
Teaching Space			
Classroom Space/FTE	15.6	16.3	16.1
Laboratory Space/FTE	11.8	12.4	12.2
Shop Space/FTE	23.6	24.6	24.3
TOTAL Teaching Space/FTE	51	53.3	52.6
Educational Resources/FTE	11.4	12.0	11.8
Office Space/FTE	11.7	12.2	12.0
College Services/FTE	8.1	8.4	8.3
TOTAL Net Assignable Space/FTE	82.2	85.9	84.7
Building Services/FTE	40.3	42.1	41.6
TOTAL Net Area/FTE	122.5	128.0	126.3

# TEACHING ROOM USAGE 1975/76 COLLEGE SUMMARY TABLE III-4

	Average Room Conta	ct Hours Per Week
	Fal1	Winter
Week Chosen	Week of Sept. 29, 1975	Week of Feb. 23, 1976
Weekdays		
Classrooms	27.4	26.9
Laboratories	24.5	24.9
Shops	27.7	26.4
All Teaching Rooms	26.7	26.3
Evenings and Weekends		
Classrooms	4.4	3.5
Laboratories	1.1	1.4
Shops	2.8	2.2
All Teaching Rooms	3.1	2.6

<sup>\*</sup> Nursing Campuses are excluded

R.90

#### Table V-1

## COMPUTER FACILITIES REPORT

#### 1975-76

Annual operating expense of the college

28.054.686

Number of FTE's (from Table II-10)

10,231.9

12.86%

35.82%

51.28%

2.60%

0%

50,522

10,215

201,461

0

A 170 C7E AE A99

0.64

140,724

\$

- Student related portion of the computer budget 3.
  - 32.62% Hardware+ 128,152 (a) 61,208 15.58% \$ \$ \$ Labour (b) 2.043 0.52% Supplies (c) 0% Time rental, or sale (d) 48.72% Ś 191,403 Student related subtotal (e)
- Administrative portion of the computer budget
  - Hardware (a) (h) Labour
    - Supplies (c) Time rental, or sale (d)
    - Administrative subtotal (e)
- Total computer cost 5.

(3a + 4a) (3b + 4b) (3c + 4c) or (3d + 4d)	* * *	178,675 201,932 12,257	51.40% 3.12%
(3e + 4e)	\$	392,864	100%
	(3b + 4b) (3c + 4c) or (3d + 4d)	(3b + 4b) (3c + 4c) or (3d + 4d) \$	(3b + 4b) (3c + 4c) (3c + 4d) (3d + 4d) (3c + 4d)

- Total computer cost/operating cost 6. (5e ÷ 1) x 100
  - 1.40
- Total hardware cost/operating cost 7. (5a ÷ 1) x 100
- Total computer cost/FTE 8. 38:40 (5e ÷ 2)
- Total hardware cost/FTE 9. 17.46 (5a ÷ 2

<sup>+</sup> Owned items included at 20% of their purchase price

# COMPUTER HARDWARE

# The following Computer Hardware is all leased:

MODE	L NO.	DESCRIPTION	QTY.
CPU	429	CPU 8K WDS	1
CO	6021	Console	1
AMM	415	Additional 8K WDS	1
AMM	416	Additional 16K WDS	1
FP	6015	Floating Point HWD	1
TC	6012	Time of Day Clock	1
DSS	167	Disc Subsystem 90M	1
CPZ	100	Card Punch	1
DFP	167	Disc File Protect	1
CRD	150	Card Reader 600 LPM	1
PRT	201	Printer 1200 LPM	1
MTS	403	Control & Units (4) 9 track	1
DAP	930	DAPS HWD	1
ADC	167	Data Channel	1
DCP	910	DN30-16K	1
BBC	932	Bit Buffer Channel	26
BBU	932	Bit Buffer Units	3
CIU	931	Computer Interface Unit	1
CPC	931	Hi-Speed Channel	1
CWU	930	Char/Word Unit	3
CBC	930	Char. Buffer Channel	6
VCA		Voltage Control Adapter	1

#### COMPUTER SOFTWARE

#### Projects to be started - 3 to 5 years

The Computer Services Department is now in the process of developing an expanded student records system which will employ data base techniques. This whole system will take several years to implement and encompasses the following areas or subsystems.

- Course Registration
- Calendar Information System
- Marks Reporting
- Fees Collection and Reporting
- Application Processing
- Statistical and Historical Records System
- Student Scheduling

#### In the Financial Area

- Committment Accounting
  - Accounts Receivable
- Modifications and Improvements to Accounts Payable
- Personnel/Payroll System

#### In the Academic Area

- Computerized Test Bank
- Test Scoring
- Expanded Library of Application Packages
- Modifications to ECAP and ADAPT
- Post Processors for ADAPT
- Expansion of the CAI System to other Academic Disciplines

#### COMPUTER SOFTWARE

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- Test Scoring
- Expanded Library of Application Packages
- Modifications to ECAP and ADAPT
- Post Processors for ADAPT
- Expansion of the CAI System to other Academic Disciplines

The College is currently examining its present computer facilities and determining the best course of action to satisfy both academic and administrative needs.

This analysis has led to the recommendation that the College replace its present hardware in late 1977, with a system capable of supporting all types of processing for both user groups. This includes simultaneous service to batch, remote batch and time sharing type jobs. The College will continue to offer computer services by means of a central host computer and will be able to support its user base with an expanded network of computer terminals.

At the same time, the hardware to be selected will allow us to improve several administrative systems, (Registration, Accounting) by providing hardware devices in the using departments for some input and output functions now being handled by typical batch processing techniques which are proving to be less desirable in terms of response in a dynamic environment.

# ACADEMIC INDICES - COLLEGE SUMMARY TABLE V2

12 11 X 19 3	1975-76	1976-77	1977-78
Total Teaching Contact Hours	634,628	617,800	619,700
Total Student Contact Hours	11,743,884	11,075,226	11,152,336
Student/Staff Contact Hour Ratio	18.51	17.93	18.00
Total Full-time Teaching Staff	647	640	. 642
Total Full-time Non-teaching Staff	592	579	580
Total College Full-time Staff	1239	1219	1222
Total FTE Students	10232	9799	9926
	// 2		-